

major comments that were made on the proposed rule during the comment period. In many cases these comments led to changes to the proposed PCB Ban Rule. There are also two versions of the economic impact analysis that have been prepared by Versar, Inc. The first Versar Report was made available at the time of the proposed PCB Ban Rule. The second, or final Versar Report, has been incorporated into the final Support Document. Copies of the final Support Document can be obtained from the Industry Assistance Office identified above.

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## I. Summary of the Rule's Organization

Subpart A (§§ 761.1 and 761.2) of this rule contains general provisions applicable to all other Subparts. Section 761.1 states the applicability of the provisions of the rule. Section 761.2 contains definitions of terms used in the rule. Subparts B (§ 761.10) and C (§ 761.20) contain disposal and marking requirements. Subpart D (§§ 761.30 and 761.31) concerns the manufacturing, processing, distribution in commerce, and use of PCBs. Section 761.30 contains prohibitions on activities while § 761.31 sets out authorizations under TSCA section 6(e)(2)(B). Subpart E contains Annexes to the rule concerning incineration of PCBs, chemical waste landfills, storage for disposal, decontamination, marking, and records and monitoring.

The preamble to this rule primarily describes changes from the proposal. Except to the extent that it is inconsistent with this final rule preamble, the preamble to the proposed rule (43 FR 24802, June 7, 1978) is incorporated by reference into this document and should be consulted for additional information (see 43 FR 24802-24812, June 7, 1978). The contents of this preamble are summarized in Table 1. The amount of PCBs used in different PCB activities and the impact this rule will have on these PCBs is summarized in Table 2.

Table 2.—Quantities of PCB's Used in PCB Activities\*

Activity	Pounds used	Pounds regulated	Pounds prohibited
PCB Transformers	286,000,000	286,000,000	0
PCB-Contaminated Trans.	~ 400,000	~ 400,000	0
Railroad Trans.	8,000,000	8,000,000	8,000,000 <sup>b</sup>
Mining Motors	94,000	94,000	94,000 <sup>c</sup>
Hydraulic Systems	750-3500	750-3500	750-3500 <sup>c</sup>
Heat Transfer	40,000-160,000	40,000-160,000	40,000-160,000 <sup>c</sup>
Carbonless Copy Paper	( <sup>d</sup> )	( <sup>d</sup> )	0
Pigments	6,700/yr.	6,700/yr.	6,700/yr. <sup>e</sup>
Electromagnets	30,000-30,000	30,000-30,000	0
Compressors	Small	As	As <sup>e</sup>
Small Quantity R&D	Very small	As	( <sup>f</sup> )
Microscopy	Very small	As	( <sup>f</sup> )
PCB Capacitors/PCB Equip.	494,000,000	382,500,000	
Process Contamination <sup>g</sup>	100,000-500,000/yr.	100,000-500,000/yr.	100,000-500,000/yr. <sup>h</sup>
Dust Control, Residues, Coatings from Waste Oil	22,000/yr.	22,000/yr.	22,000/yr.
	~ 780,850,000	~ 683,300,000 <sup>i</sup>	~ 8,430,000

\*Over a five year period.

<sup>b</sup>Over a three year period.

<sup>c</sup>Drawing and rolling required until at 50 ppm.

<sup>d</sup>Amount of PCB carbonless copy paper inventories unknown. Use is authorized indefinitely.

<sup>e</sup>The difference between this value and the one in the column to the left is the PCB in trans. capacitors, which are unknown.

<sup>f</sup>Data derived from Versar report.

<sup>g</sup>Data estimated from petitions for exemptions from the manufacturing ban.

<sup>h</sup>Subject to exemption.

<sup>i</sup>Use authorized but other activities need exemption.

<sup>j</sup>In one year.

## II. Changes in Major Definitions

### A. "PCBs" and "PCB Items"

This final rule changes the definition of "PCB" from that contained in the proposal in two significant respects. In the proposed rule, § 761.2(q) defined "PCB" and "PCBs" to include PCB Chemical Substances, PCB Mixtures, PCB Articles, PCB Equipment, PCB Containers, and PCB Sealants, Coatings,

and Dust Control Agents. Section 761.2(s) of the final rule defines "PCB" and "PCBs" to mean any chemical substance or combination of substances that is limited to the biphenyl molecule that has been chlorinated to varying degrees. This definition is essentially what the proposal defined as "PCB Chemical Substance". This term and the term "PCB Mixture" have been deleted